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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Tsien and Griffin	Art Unit:	Not Yet Assigned
Parent Serial No.	10/126,752	Examiner:	Not Yet Assigned
Parent Filing Date	April 19, 2002		
Serial No.:	Not Yet Assigned		
Filed:	February 3, 2004		
Title:	SYNTHETIC MOLECULES THAT SPECIFICALLY REACT WITH TARGET SEQUENCES		

Mail Stop PATENT APPLICATION

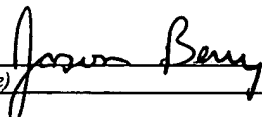
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 10/126,752, filed April 19, 2002, which is relied upon for an earlier filing date under 35 USC § 120. For the convenience of the Examiner, copies of the PTO Forms 892 and 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.10	
"EXPRESS MAIL" Mailing Label Number: <u>EY 318 740 385 US</u>	
Date of Deposit: <u>February 3, 2004</u>	
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
JASON BERRY	
(Name of Person Mailing Paper)	
(Signature) 	February 3, 2004 (Date)

In re Application of:
Tsien and Griffin
Application No.: Not Yet Assigned
Filed: February 3, 2004
Page 2

PATENT
Attorney Docket No.: REGEN1390-6

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 3, 2004



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Applicant's Copy

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07257/055001
(AURO-028.01us)

SERIAL NO.

~~00953,859~~

10/126,752

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT:
Tsien et al.FILING DATE:
~~10/19/97~~ 4-19-2002GROUP:
1651 ~~1612~~

11017 U.S. PTO

10/126752



31 1998



OTHER PUBLICATIONS (including Author, Title, Date, Pertinent Pages, Etc.)

- | | |
|-----|--|
| D1 | Belshaw et al., P.N.A.S. 93:4604-4607 (1996). |
| D2 | Berleth et al., J. Biol. Chem. 267:16403-16411 (1992). |
| D3 | Brown et al., Biochemistry. 26:863-871 (1987). |
| D4 | Brinkley, Bioconjugate Chem. 3:2-13 (1992). |
| D5 | Cubitt et al., TIBS. 20:448-455 (1995). |
| D6 | Cullen et al., J. Inorganic Biochemistry. 21:179-194 (1984). |
| D7 | Deerinck et al., J. Cell of Biol. 126:901-910 (1994). |
| D8 | Dill et al., Chem. Res. Toxicol. 2:181-185 (1989). |
| D9 | Dill et al., Magnetic Resonance in Chemistry. 25:1074-1077 (1987). |
| D10 | Dou, et al., J. Biol. Chem. 269:20410-20416 (1994). |
| D11 | Engel et al., Tetrahedron. 49:8761-8770 (1993). |
| D12 | Fancy, et al., Chemistry & Biology. 3:551-559 (1996). |
| D13 | Frost et al., J. Biol. Chem. 260:2646-2652 (1985). |
| D14 | Frost et al., Biochem. J. 269:589-595 (1990). |
| D15 | Ghadiri et al., J. Am. Chem. Soc. 112:1630-1632 (1990). |
| D16 | Ghadiri et al., J. Am. Chem. Soc. 112:9633-9635 (1990). |
| D17 | Gitler et al., Methods in Enzym. 233:403-415 (1994). |
| D18 | Hannestad, et al., Analyt. Biochem. 126:200-204 (1982). |
| D19 | Ho et al., Nature. 382:822-826 (1996). |
| D20 | Hofman et al., J. Biol. Chem. 267:14005-14011 (1992). |

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INFORMATION DISCLOSURE STATEMENT

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APPLICANT:

Tsien et al.

FILING DATE:

~~10/1/97~~ 4-19-2002

GROUP:

~~1657~~ 1657

TRADEMARK OFFICE

RL	D21	Hoffman et al., Nucleic Acids Res. 19:6337-6338 (1991).
RL	D22	Jackson et al., J. Am. Chem. Soc. 113:9391-9392 (1991).
RL	D23	Kalef et al., Analyt. Biochem. 212:325-334 (1993).
RL	D24	Kalef et al., Methods in Enzym. 233:395-403 (1994).
RL	D25	Kaplan et al., Protein Science. 6:399-406 (1997).
RL	D26	Li et al., Biochemistry. 34:139-147 (1995).
RL	D27	Loring et al., Mol. Brain. Res. 15:113-120 (1992).
RL	D28	Lu et al., J. Biol. Chem. 271:5059-5065 (1996).
RL	D29	Murphy et al., Current Biology. 7:11 (1997), pp. 870-876.
RL	D30	Pike et al., Euro. J. of Neuroscience. 4:1362-1368 (1992).
RL	D31	Rossant et al., J. of Neurochemistry. 62:1368-1374 (1994).
RL	D32	Ruan et al., J. Am. Chem. Soc. 112:9403-9404 (1990).
RL	D33	Sharrocks, Gene. 138:105-108 (1994).
RL	D34	Shi et al., J. Biol. Chem. 271:9291-9297 (1996).
RL	D35	Simons, Jr. et al., J. Biol. Chem. 265:1938-1945 (1990).
RL	D36	Smith et al., Gene. 67:31-40 (1988).
RL	D37	Smith J. Biol. Chem. 263:7211-7215 (1988).
RL	D38	Spencer et al., Current Biology. 7:839-847 (1996).
RL	D39	Spencer et al., Science. 262:1019-1024 (1993).
RL	D40	Stevenson et al., American Chemical Society. 17:2189-2192 (1978).

NER

~~Jeffrey E. Russell~~ Jeffrey E. Russell

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~~10/1/97~~ February 20, 2003

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INFORMATION DISCLOSURE STATEMENT
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APPLICANT:
Tsien et al.

FILING DATE:

~~10/19/01~~ 4-19-2002

GROUP:

~~1654~~ 1654

D41	Tuchscherer et al., Pure & Appl. Chem. 68:2153:2162 (1996).
D42	Voordouw et al., Eur. J. Biochem. 118:541-546 (1981).
D43	Welsh et al., Current Biology. 8:617-622 (1997).
D44	Whittaker et al., Biochem. J. 41:56-62 (1947).
D45	TIBS. 20:285-288 (1995).
D46	
D47	

EXAMINER

Jeffrey E. Rose

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Notice of References Cited

Application/Control No.

10/126,752

Applicant(s)/Patent Under
Reexamination
TSIEN ET AL

Examiner

Jeffrey E. Russel

Art Unit

1654

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,932,474	08-1999	Tsien et al	435/320.1
*	B	US-6,054,271	04-2000	Tsien et al	435/6
*	C	US-6,008,378	12-1999	Tsien et al	549/207
*	D	US-6,451,569-B1	09-2002	Tsien et al	435/174
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
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	K	US-			
	L	US-			
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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2-21-2003